

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
6 May 2005 (06.05.2005)

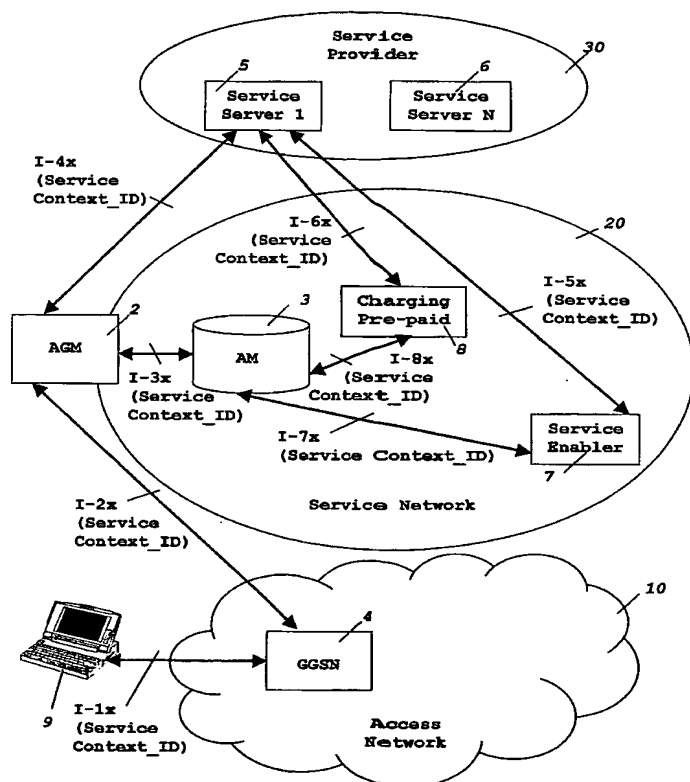
PCT

(10) International Publication Number  
**WO 2005/041530 A1**

- (51) International Patent Classification<sup>7</sup>: **H04L 29/06**
- (21) International Application Number:  
PCT/SE2003/001654
- (22) International Filing Date: 24 October 2003 (24.10.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (71) Applicant (for all designated States except US): **TELEFONAKTIEBOLAGET LM ERICSSON** (publ)  
[SE/SE]; S-164 83 Stockholm (SE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **FERNANDEZ-ALONSO, Susana** [ES/ES]; C/Ibiza 60, 1 D, 28009 Madrid (ES). **AVILA GONZALEZ, Victor Manuel** [ES/ES]; C/ Luis Portones nr.1, 28039 Madrid (ES).
- (74) Agent: **Karin, Boestad et al.**; c/o Ericsson AB, Patent Unit Core Networks Kista, S-Stockholm 164 80 (SE).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report

[Continued on next page]

(54) Title: MEANS AND METHOD FOR CONTROLLING SERVICE PROGRESSION BETWEEN DIFFERENT DOMAINS



(57) Abstract: At present, the existing mechanisms for authorising a user of a service network operator to access a service provided by a third party service provider are valid for most of the existing services based on a request and an answer, but for transactional services, those where a service delivery implies several transactions, the existing techniques present serious limitations for the operators to fully control the progression of services. To overcome this limitation, the invention provides means and methods to control the progression of a service, service which requires a plurality of transactions, at a first domain where the service has been authorised while the user is using said service provided by a second domain, as well as a verification mechanism for verifying the use of the service between the service network operator and the service provider.



---

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*